

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
)  
LIOU ) Group Art No. TBA  
)  
Serial No: TBA ) Examiner: TBA  
)  
Filed: even herewith ) Docket No. 004974.01054

For: Human BMP-2 Inducible Kinase (as amended)

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicant submits herewith Form PTO-1449 identifying information for consideration by the Examiner. Copies of the cited documents were provided with the International Search Report.

If the Patent and Trademark Office determines that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

**BANNER & WITCOFF, LTD.**

Date: September 24, 2004

By: Lisa M. Hemmendinger  
Lisa M. Hemmendinger  
Registration No. 42,653

Banner & Witcoff, Ltd.  
Customer No. 22907

LMH/sdm

USPTO Form 1449 U.S. Department of Commerce  
Patent and Trademark Office  
**INFORMATION DISCLOSURE**  
**CITATION**  
Sheet 1 of 1

Attorney Docket No.  
004974.01054

**10/509422**  
Serial No.  
TBA

Applicant(s): LIU

Filing Date: September 24, 2004

Group: TBA

### U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
	WO 00 21976 A	20 April 2000	PCT				
	WO 01 77150 A	18 October 2001	PCT				
	WO 01 53312 A	26 July 2001	PCT				
	WO 01 38503 A	31 May 2001	PCT				
	WO 02 083709 A	24 October 2002	PCT				

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	KEARNS et al: "Cloning and characterization of a novel protein kinase that impairs osteoblast differentiation in vitro"; THE JOURNAL OF BIOLOGICAL CHEMISTRY; vol. 276, no. 45; November 9, 2001; pgs. 42213-42218; XP002250920
	DATABASE EMBL 'Online!'; EBI; Sept. 24, 2002; STRAUSBERG: "Homo sapiens, Similar to BMP-2 inducible kinase"; retrieved from EMBL Database accession no. BC036021, XP002250921.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.